



SINGLE SHAFT PADDLE MIXER

High Efficiency • Zero Leakage • High Uniformity

TOTAL PACKAGING EQUIPMENT

www.totalpackagingequipment.com.au

Paul 0412 294128 Paul@bigpond.com John 0417 467811 john.tpe@bigpond.com

Address; unit 6 / 37 Mortimer Road Acacia Ridge Qld 4110. PO Box 282 Archerfield Qld 4108

PROCESS, PACKAGING & PUMPING EQUIPMENT

TPE Paddle Mixers

TPE-PM Series of stainless-steel mixers

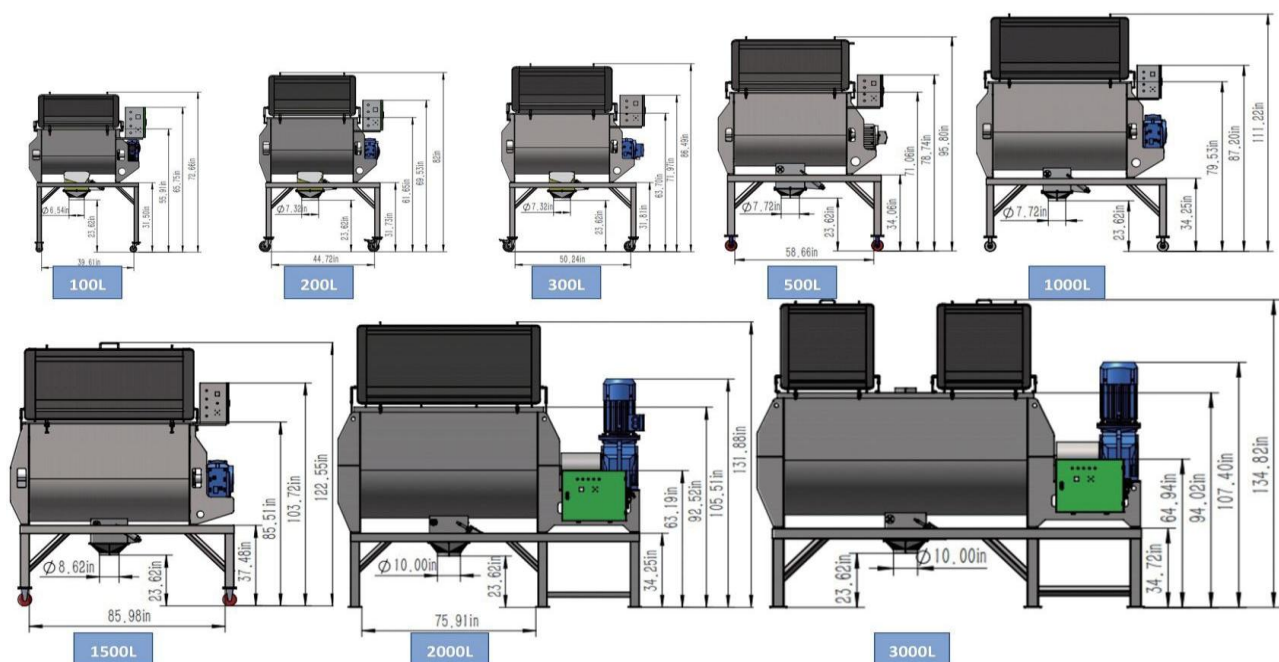
The single shaft paddle mixer is suitable use for powder or liquids. Normally used for powder, granule and granule or add a little liquid to mixing, suitable for nuts, beans, stock feeds or other kinds of granule material, being mixed inside of the machine have different angle of blade thrown up the material thus cross mixing.

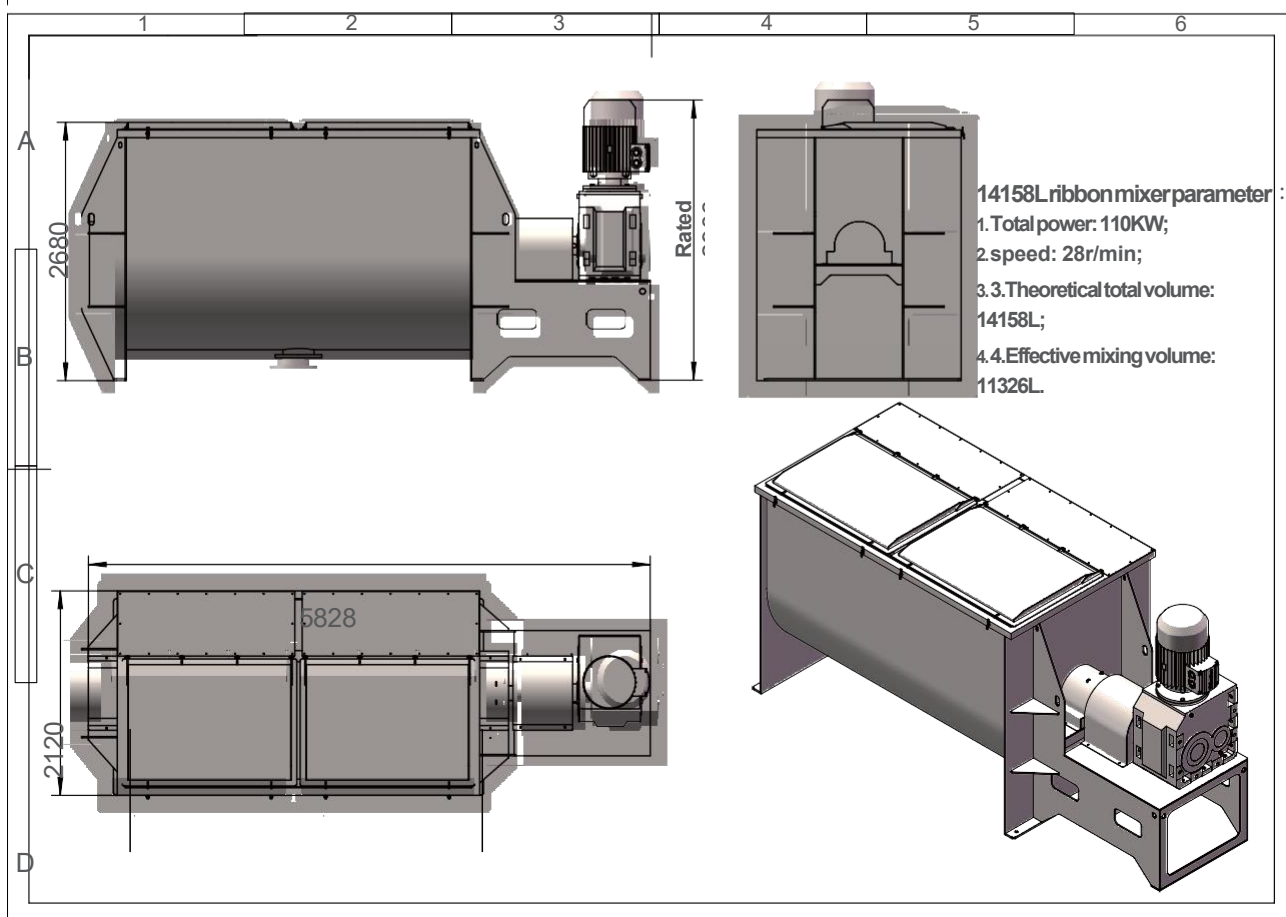
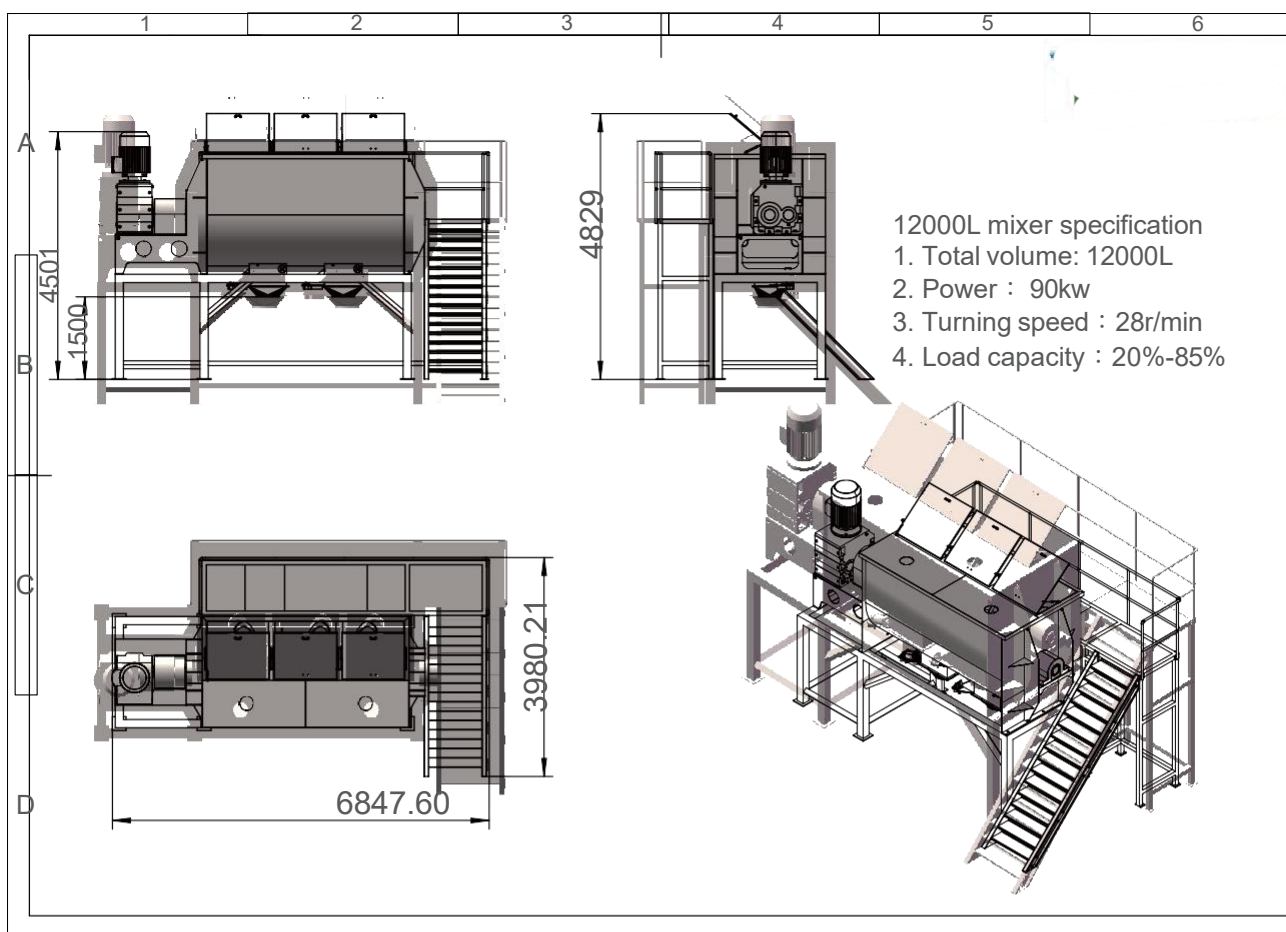


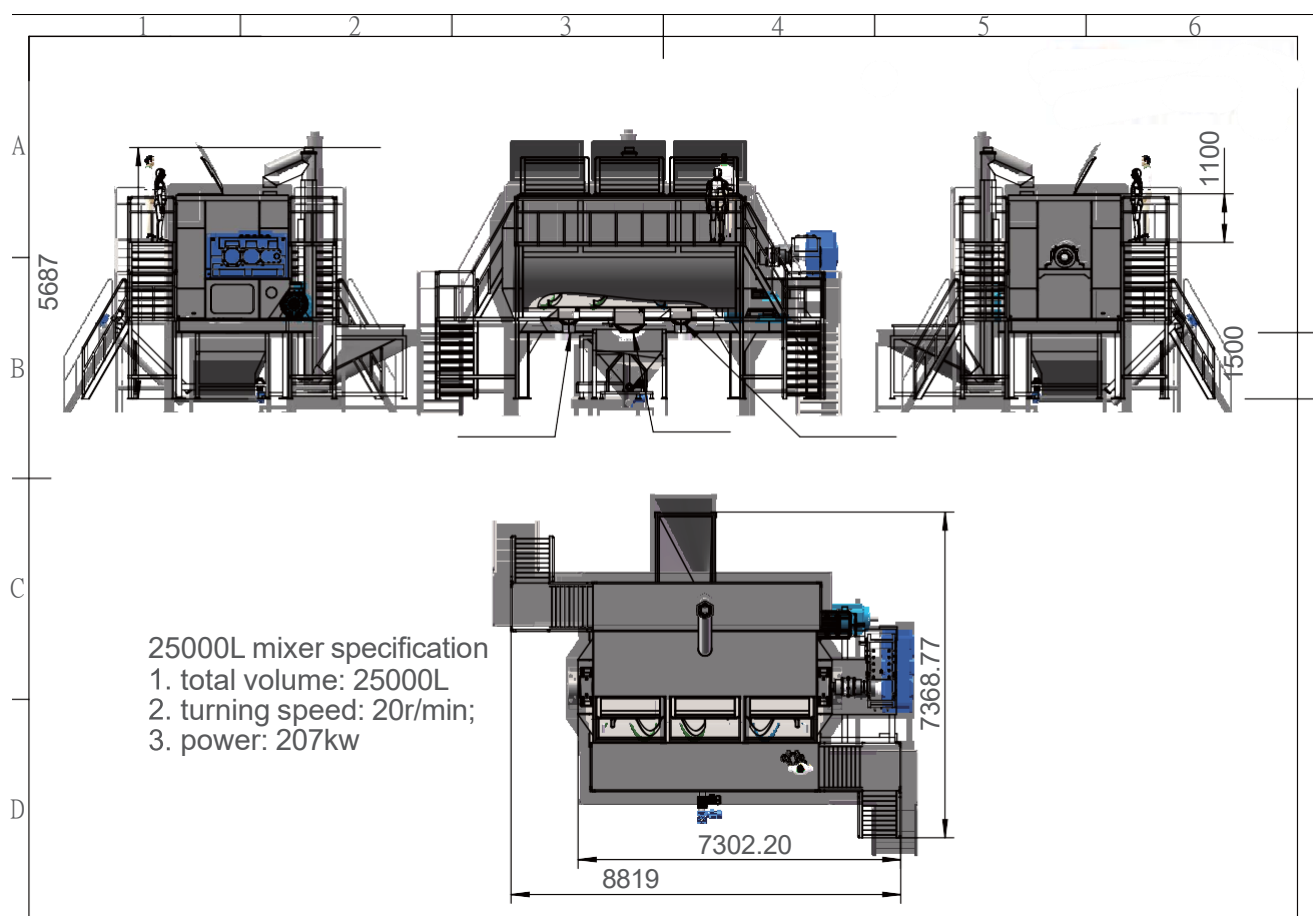
Working Principle

Paddles throw the material from mixing tank bottom to top from different angles.

Model	TPE PM 100	TPE PM 200	TPE PM 300	TPE PM 500	TPE PM 1000	TPE PM 1500	TPE PM 2000	TPE PM 3000	TPE PM 5000	TPE PM 10000
Capacity (L)	100	200	300	500	1000	1500	2000	3000	5000	10000
Volume (L)	140	280	420	710	1420	1800	2600	3800	7100	14000
Loading Rate	40%-70%									
Length (mm)	1050	1370	1550	1773	2394	2715	3080	3744	4000	5515
Width (mm)	700	834	970	1100	1320	1397	1625	1330	1500	1768
Height (mm)	1440	1647	1655	1855	2187	2313	2453	2718	1750	2400
Weight (kg)	180	250	350	500	700	1000	1300	1600	2100	2700
Total Power (kw)	3	4	5.5	7.5	11	18.5	22	30	45	75
Shaft Thickness (mm)	50	58	68	76	89	102	102	133	142	
Tank Body Thickness (mm)	3	3	3	4	4	5	5	6	6	
Side body Thickness (mm)	8	8	8	10	10	12	12	14	14	
Ribbon Thickness (mm)	6	8	8	8	10	12	12	14	14	
Motor Power (KW)	3	4	5	7.5	11	18.5	22	30	45	
Max Motor Speed (rpm)	46	46	46	46	30	30	30	30	28	







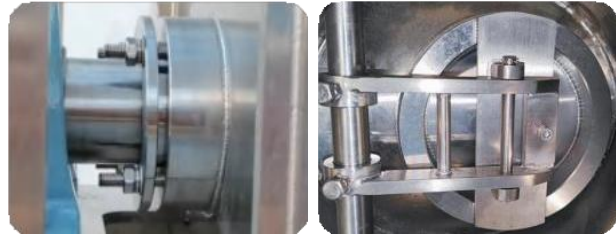
No.	Name	Brand
1	Stainless Steel	China
2	Circuit Breaker	Schneider
3	Emergency Switch	CHINT
4	Switch	GELEI
5	Contactors	Schneider
6	Assist Contactors	Schneider
7	Heat relay	CHINT
8	Relay	CHINT
9	Timer Relay	CHINT
10	Motor & Reducer	Zik
11	Oil Water Separator	Airtac
12	Electromagnetic Valve	Airtac
13	Cylinder	Airtac
14	Packing	Burgmann
15	Svenska Kullager-Fabriken	NSK

APPLICATION



PATENT TECHNOLOGY:

**WATER TESTED
ZERO LEAKAGE**

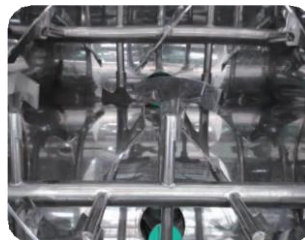


EASY CLEANING

Whole machine is fully welded, mixing space and mixing tool mirror polished



**FOOD-GRADE STANDARD
SHAFT AND TANK AS ONE**



**ROUND CORNERS
SILICONE RING
STRENGTHEN RIB**

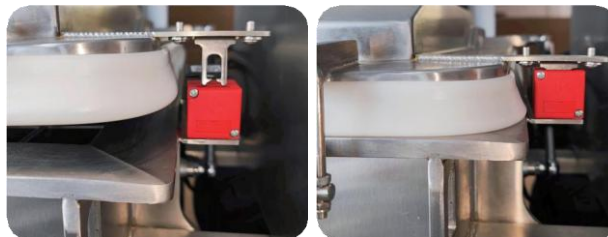
Easily removed for cleaning



**AUTO SLOW RISING LID
HOLDER**



STABLE INTERLOCK



SAFETY GRID EASIER MANUAL LOADING,



CURVED FLAP

Close fit sealing ring
With no mixing dead areas



UNIVERSAL FRAME WITH BRAKE WHEELS



HEAVY SHEET METAL construction



OPTIONAL CONFIGURATION



pneumatic square
flap valve



manual slide valve



pneumatic butterfly
valve



manual butterfly
valve



jacket
heating/cooling



weighing system



spray



dust collector
